

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MINNESOTA, Central and South Central				
DOUGLAS (MN-Z041), STEVENS (MN-Z047), POPE (MN-Z048), LAC QUI PARLE (MN-Z054), SWIFT (MN-Z055), CHIPPEWA (MN-Z056), KANDIYOHI (MN-Z057), HENNEPIN (MN-Z060), ANOKA (MN-Z061), RAMSEY (MN-Z062), WASHINGTON (MN-Z063), YELLOW MEDICINE (MN-Z064), RENVILLE (MN-Z065), MCLEOD (MN-Z066), SIBLEY (MN-Z067), CARVER (MN-Z068), SCOTT (MN-Z069), DAKOTA (MN-Z070), REDWOOD (MN-Z073), BROWN (MN-Z074), NICOLLET (MN-Z075), LE SUEUR (MN-Z076), RICE (MN-Z077), GOODHUE (MN-Z078), WATONWAN (MN-Z082), BLUE EARTH (MN-Z083), WASECA (MN-Z084), STEELE (MN-Z085), MARTIN (MN-Z091), FARIBAULT (MN-Z092), FREEBORN (MN-Z093)				
	05/06/07 06:20 CST	0		High Wind (MAX 62 kt)
	05/06/07 12:00 CST	0		
<p>Windy conditions occurred in response to a deep low pressure center over Central South Dakota, combined with a large high pressure area over the Eastern Great Lakes. Some measured winds gusts of note include: 71 mph in Hanley Falls (Yellow Medicine County), 63 mph in Madison (Lac Qui Parle County), 59 mph in Canby (Yellow Medicine County), 60 mph in Appleton (Swift County), 68 mph four miles southwest of Belle Plaine (Scott County), 58 mph seven miles south of Starbuck (Pope County), 63 mph in Mankato (Blue Earth County), and 65 mph two miles WSW of New Prague (Le Sueur County). Scattered reports of trees, large branches, and power lines down throughout the region were reported. Additionally, strong winds ripped the roof off a repair shop in St. Clair. Shoreland Golf Course in St. Peter had so many downed trees they were forced to close for the day; the course superintendant said it was some of the worst damage he had ever seen. According to the Pope County Sheriff's office, an evergreen tree was knocked down over wires in Starbuck, a power pole was down on trees in Lowry, a shed was blown down in Cyrus, a power pole was toppled in Glenwood, and wires were down in Starbuck. According to the Mankato Free Press newspaper, several power lines blew over, and fallen trees blocked roads in the city of Mankato. Siding was ripped off a home in North Mankato. The State Patrol confirmed a recreational vehicle was overturned on Highway 22 about 5 miles north of Mankato. In New Prague, high winds toppled several trees and tree limbs, along with a power line, which affected customers northeast of the city.</p>				
BLUE EARTH COUNTY				
1.0 SW MAPLETON	05/19/07 16:50 CST	0		Hail (0.88 in)
MAPLETON	05/19/07 16:56 CST	0		43.9198N, 93.9842W ~ 43.93N, 93.97W
Corn crop reported smashed into the ground in Mapleton.				
BLUE EARTH COUNTY				
1.0 SW VERNON CENTER	05/19/07 17:00 CST	0		Hail (0.88 in)
	05/19/07 17:00 CST	0		43.9398N, 94.1642W
BLUE EARTH COUNTY				
MAPLETON	05/19/07 17:40 CST	0		Flash Flood (due to Heavy Rain)
	05/19/07 22:00 CST	0		43.93N, 93.97W
Mapleton police reported severe street flooding throughout the city of Mapleton, with a few stalled cars. Drainage ditches outside of town were outside their banks. 5.8 inches rain were reported from 1600 to 2036 CST.				
Warm Frontal Boundary induced severe weather and flooding.				
MILLE LACS COUNTY				
MILACA	05/22/07 15:45 CST	0		Hail (0.75 in)
	05/22/07 15:45 CST	0		45.73N, 93.63W
Torrential rain and estimated gusts to 45 mph also reported.				
Isolated severe weather associated with warm frontal boundary.				
BROWN COUNTY				
NEW ULM	05/23/07 10:55 CST	0		Hail (0.75 in)
	05/23/07 10:55 CST	0		44.32N, 94.47W
HENNEPIN COUNTY				
WAYZATA	05/23/07 13:05 CST	0		Thunderstorm Wind (EG 50 kt)
	05/23/07 13:05 CST	0		44.97N, 93.52W
One foot diameter tree branches down. One quarter inch hail also reported.				
HENNEPIN COUNTY				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PLYMOUTH	05/23/07 13:10 CST		0	Thunderstorm Wind (EG 60 kt)
	05/23/07 13:10 CST	5	0	45.03N, 93.47W
A National Weather Service damage survey confirmed that the swath of damage in Plymouth was produced by a thunderstorm downburst. Several thousands of trees, many over one foot in diameter, were toppled across Plymouth. Five people received minor injuries and were treated at a nearby hospital. Two of the injuries occurred when two construction trailers were rolled near Highway 55 and Interstate 494. Many utility poles were also snapped in half. The roof was partially blown off a business one half mile southwest of the 494/55 intersection. Minor roof and siding damage to homes and businesses were also reported, and several chimneys were toppled. Xcel Energy reported that 14,000 people were left without power for several hours after the storm.				
HENNEPIN COUNTY				
MINNETONKA	05/23/07 13:15 CST		0	Hail (1.00 in)
	05/23/07 13:15 CST		0	44.97N, 93.43W
Car windows broken, and one to two inch branches down.				
HENNEPIN COUNTY				
PLYMOUTH	05/23/07 13:15 CST		0	Hail (1.00 in)
	05/23/07 13:15 CST		0	45.03N, 93.47W
One inch hail was reported one mile east of the intersection of Highway 55 and Interstate 494.				
HENNEPIN COUNTY				
NEW HOPE	05/23/07 13:20 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/07 13:20 CST		0	45.07N, 93.37W
Eight inch diameter trees toppled at Highway 169 and Bass Lake Road.				
HENNEPIN COUNTY				
BROOKLYN PARK	05/23/07 13:23 CST		0	Hail (2.70 in)
	05/23/07 13:30 CST		0	45.12N, 93.33W
2.7 inch hail was measured at intersection of Schmitt Lake Road and Highway 169. Tennis ball size hail (2.5") was estimated at the intersection of 73rd and Zane Avenues. Golf ball size hail (1.75") was estimated in the northeast corner of Brooklyn Park at the intersection of 109th Avenue and West River Road. Nickel size hail (0.88") was reported at the corner of Zane Avenue and County Road 30. Several car dealerships commented on hail damage to vehicles.				
HENNEPIN COUNTY				
BROOKLYN PARK	05/23/07 13:25 CST		0	Thunderstorm Wind (EG 50 kt)
	05/23/07 13:25 CST		0	45.12N, 93.33W
Large tree limbs down.				
HENNEPIN COUNTY				
GOLDEN VLY	05/23/07 13:25 CST		0	Thunderstorm Wind (EG 50 kt)
	05/23/07 13:25 CST		0	45N, 93.4W
Twelve inch branches down at Theodore Wirth Park.				
HENNEPIN COUNTY				
MAPLE GROVE	05/23/07 13:25 CST		0	Hail (1.50 in)
	05/23/07 13:25 CST		0	45.15N, 93.48W
Reported near Interstate 94 and 85th Avenue.				
HENNEPIN COUNTY				
CRYSTAL ARPT	05/23/07 13:30 CST		0	Hail (2.00 in)
	05/23/07 13:30 CST		0	45.07N, 93.35W
Most hail was in the 1.0 to 1.5 inch category.				
ANOKA COUNTY				
SPRING LAKE PARK	05/23/07 13:36 CST		0	Hail (1.00 in)
	05/23/07 13:36 CST		0	45.12N, 93.23W

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FARIBAULT COUNTY				
1.0 SE BLUE EARTH	05/23/07 13:50 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/07 13:50 CST		0	43.6198N, 94.0859W
Trees down.				
WASHINGTON COUNTY				
2.0 E FOREST LAKE	05/23/07 14:10 CST		0	Hail (0.75 in)
	05/23/07 14:10 CST		0	45.28N, 92.94W
Occurred at Manning Avenue and Highway 97.				
GOODHUE COUNTY				
5.0 SE DENNISON	05/23/07 15:10 CST		0	Tornado (EF0, L: 2.00 mi , W: 50 yd)
5.0 ESE DENNISON	05/23/07 15:15 CST		0	44.3689N, 92.9585W ~ 44.3923N, 92.9365W
NWS damage survey confirmed a weak tornado. It mostly crossed open fields, but did knock down several dozen trees, and caused minor structural damage at two farms.				
WASECA COUNTY				
5.0 E WASECA	05/23/07 15:30 CST		0	Hail (0.75 in)
	05/23/07 15:30 CST		0	44.08N, 93.3994W
FREEBORN COUNTY				
HOLLANDALE	05/23/07 16:20 CST		0	Hail (0.75 in)
	05/23/07 16:20 CST		0	43.77N, 93.22W
FARIBAULT COUNTY				
2.0 SW BRICELYN	05/23/07 18:00 CST		0	Thunderstorm Wind (EG 50 kt)
	05/23/07 18:00 CST		0	43.5496N, 93.8482W
Roof damage; large branches down.				
Frontal boundary induced severe weather episode.				
RICE COUNTY				
10.0 SW FARIBAULT	05/29/07 15:29 CST		0	Hail (0.75 in)
	05/29/07 15:29 CST		0	44.1978N, 93.4127W
FREEBORN COUNTY				
ALBERT LEA	05/29/07 17:39 CST		0	Hail (0.75 in)
	05/29/07 17:39 CST		0	43.65N, 93.38W
NICOLLET COUNTY				
ST PETER	05/29/07 19:10 CST		0	Hail (1.00 in)
	05/29/07 19:10 CST		0	44.33N, 93.95W
Frontal Boundary Induced Severe Weather Episode.				
WISCONSIN, West				
POLK COUNTY				
ST CROIX FALLS	05/23/07 14:30 CST		0	Thunderstorm Wind (EG 54 kt)
4.0 SE MILLTOWN	05/23/07 14:45 CST		0	45.4N, 92.65W ~ 45.4891N, 92.4617W
A long swath of scattered trees were felled from southwest into central Polk County. Trees were down in Milltown Township (from the intersection of Highway 46 and 190th Avenue to the west portion of Half Moon Lake), in St. Croix Falls Township (one mile southwest of Centuria, three miles north of St Croix Falls along River Road, and one quarter mile south of US Hwy 8 and County Road Y), and in Balsam Lake township (three miles west of Balsam Lake).				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
POLK COUNTY				
2.0 SW FREDERIC	05/23/07 15:00 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/07 15:00 CST		0	45.6496N, 92.4993W
Few trees down.				
POLK COUNTY				
1.0 SE INDIAN CREEK	05/23/07 15:15 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/07 15:15 CST		0	45.6898N, 92.1854W
Few trees down.				
ST. CROIX COUNTY				
HAMMOND	05/23/07 16:04 CST		0	Thunderstorm Wind (EG 50 kt)
	05/23/07 16:04 CST		0	44.98N, 92.45W
Three to five inch branches down.				
RUSK COUNTY				
6.0 N WEYERHAEUSER	05/23/07 17:05 CST		0	Thunderstorm Wind (EG 50 kt)
	05/23/07 17:05 CST		0	45.5167N, 91.42W
Numerous small trees down.				
Frontal boundary induced severe weather episode.				
POLK COUNTY				
2.0 SE MILLTOWN	05/26/07 15:44 CST		0	Tornado (EF0, L: 1.00 mi , W: 20 yd)
2.0 ESE MILLTOWN	05/26/07 15:47 CST		0	45.5096N, 92.4908W ~ 45.5189N, 92.4819W
Unoccupied mobile home trailer was rolled several times and was heavily damaged near Rice Lake. A few large trees were blown down and an older barn collapsed east of Milltown. The tornado was photographed by a citizen.				
POLK COUNTY				
6.0 SE CLAM FALLS	05/26/07 16:13 CST		0	Funnel Cloud
	05/26/07 16:13 CST		0	45.6187N, 92.2123W
Occurred 5 miles N of McKinley.				
Frontal Boundary Induced Severe Weather.				